

2017 Connecticut River Basin Fishway Passage Counts

Report Date: 06/13/2017

This report is compiled by the U.S. Fish and Wildlife Service, using fishway count data provided by several agencies as well power companies and is dependent in many cases on the review of video counts, that have an associated time lag for updates. Please visit <http://www.fws.gov/r5csrc> for other count data summaries, and related information.

Fishway, River - State	Data as of:	American Shad	Alewife	Blueback Herring	Atlantic Salmon	American Eel	Sea Lamprey	Striped Bass	Gizzard Shad	Shortnose Sturgeon	Other/ comment
Mary Steube, Mill-CT	6/6		8,522								FINAL
Moulson Pond, Eightmile-CT	6/6		6	22			49				
Leesville, Salmon-CT	open				1						
StanChem, Mattabesset-CT	6/6	2	80			17	12	1	87		
Rainbow, Farmington-CT	6/6	425		12	1		1,193				
W. Springfield, Westfield-MA	6/12	4,138		4	4		137				W. Sucker 2,042
Holyoke, Connecticut-MA	6/12	505,580		871	8		13,402	114	591	3	
Easthampton, Manhan-MA	open										
Turners Falls, Connecticut-MA	6/2	28,541			1		392				
Vernon, Connecticut-VT	5/26	10,669			2		27				
Bellows Falls, Connecticut-VT	5/30 - open										
Wilder, Connecticut-VT											
<i>Total to basin, only <u>first</u> barrier counts*</i>											
		510,145	8,608	909	14		14,793	115	678	3	
<i>Last year totals*</i>											
		392,057	792	3,558	5	38,449 ^A	36,914	638	685	78	

All returning adult sea-run salmon will be streamer tagged below its dorsal fin and released and if angled released without harm, preferably without removing from the water. Please contact USFWS at 413-548-9138 x8121 to report any capture/releases.

A - total collected from 4 eel ramp/traps at Holyoke in 2016

B - total of 78 unique SNS captured at HFL in 2016

Since the last report, the HFL was not operated due to excessive spill at the dam on 6/7 and 6/8. Following a decline in flow, American Shad counts were 3,310 (6/9), 8,881 (6/10), 10,371 (6/11) and 10,532 (6/12). The passage count has exceeded 500,000 (!) a shad passage value not seen since the record year of 1992. River discharge at Holyoke is ~15,000 CFS and water temperatures have obviously increased (18C or 64F) but are still relatively low. The West Springfield Fishway (Westfield River) has seen a nice increase in shad passed very recently, now exceeding the long-term mean passage count following an extensive season of very cold water temperatures. At our recent CRASC meeting a question was raised regarding the American Eel count difference between years. Last year's count is driven by Holyoke Eel pass operations and those counts are largely documented after late spring (June) through their operation into mid-Fall.

